

REMARKS

Summary of the Office Action

Claim 1 was objected to for allegedly having an informality.

Claims 1-11 stand rejected under 35 U.S.C. § 102(e) as allegedly being anticipated by Crane, Jr. et al. (U.S. Patent No. 6,339,191).

Summary of the Response to the Office Action

Applicants have amended claims 1, 3, and 6, and added new claims 30 and 31 to further define the invention. Claims 12-29 are cancelled without prejudice or disclaimer. No new matter has been added. Accordingly, claims 1-11, 30, and 31 are pending for consideration.

The Amendment to the Claims

Applicants amend claim 1 to correct the typographical error noted by the Examiner and Applicants. Applicants amend claims 3 and 6 to improve their clarity, not in responsive to a rejection or potential rejection. None of the amendments narrow the claims and Applicants do not intend to surrender any subject matter.

The Rejection under 35 U.S.C. § 102(e)

Claims 1-11 stand rejected under 35 U.S.C. § 102(e) as allegedly being

With respect to the rejection of independent claim 1 under 35 U.S.C. § 102(e), the Examiner refers to 1:39-42, 61-62; 9:1-5; 13:60-65; and Figs. 2-4 and 62. Applicants have carefully reviewed these passages and figures of Crane, Jr. et al. and respectfully submit that they do not teach each and every element of independent claim 1. Fig. 2 of Crane, Jr. et al. provides a summary of prior art packages that differ from the packages shown in Figs. 3, 4, and 62. If the Examiner's intention is to combine the disclosure with respect to Fig. 2 with the disclosure with respect Figs. 3, 4, and 62, then the rejection under 35 U.S.C. § 102 is plainly inappropriate and that rejection should be withdrawn. Moreover, the disclosure with respect to Figures 3, 4, and 62 fail to teach or disclose each of the limitations of independent claim 1 as required under Section 102. For example, independent claim 1 recites "substantially straight conductive leads." Figs. 3, 4 and 62 show L-shaped leads 103. At least for this reason, the rejection under Section 102 should be withdrawn. Applicants note that the Office Action fails to address this point.

Moreover, independent claim 1 recites that that each of the conductive leads includes "an internal lead section extending into the cavity from the top surface of the interior wall and an external lead section extending externally from said bottom surface of said side wall." Figs. 3, 4, and 62 show leads 103 extending from the side surfaces of the side walls 102. At least for these reasons, the rejection under Section 102 should be withdrawn. Applicants additionally note that the Crane, Jr. et al. fails to meet the limitations of dependent claims 2-11.

New Claim 30

Applicants respectfully submit that new independent claim 30 distinguishes of Crane, Jr. et al. For example, new independent claim 30 recites, *inter alia*, a semiconductor die package comprising conductive leads having internal lead sections “extending into the cavity from the top surface of one of said ledges.” At least this feature of independent claim 1 is neither taught nor suggested by Crane, Jr. et al.

Conclusion

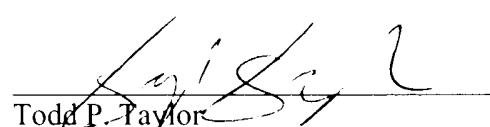
In view of the foregoing amendments and remarks, Applicants respectfully request reconsideration and the timely allowance of all pending claims. Should the Examiner feel that there are any issues outstanding after consideration of this response, the Examiner is invited to contact Applicants’ undersigned representative at 202.739.5271 to expedite prosecution.

EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.36(a)(3).

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

By:


Todd P. Taylor
Reg. No. 48,513

Dated: August 28, 2003

CUSTOMER NO. 009629

MORGAN, LEWIS & BOCKIUS LLP
1111 Pennsylvania Avenue, N.W.
Washington, D.C. 20004
Phone: 202.739.3000
Facsimile: 202.739.3001